



CERTIFICATE

This is to certify that Mr/Miss.....**MOSES PRASAD**.....
has won the**SECOND**..... position in the competition
in the software.....**ANSYS**.....
exclusively for showcasing their talents through their projects.



UIT GROUP
INTERNATIONAL

DATE: **29.12.2016**

**CADD
CENTRE**

RAKHI HARIDAS
(Centre manager)



CERTIFICATE

This is to certify that Mr/Miss..... MOSES PRASAD VARGHESE
has won the SECOND position in the competition
in the software..... AUTOCAD 2D MECHANICAL
exclusively for showcasing their talents through their projects.



UET GROUP
INTERNATIONAL

DATE: 29-12-2016

**CADD
CENTRE**

RAKHI HARIDAS
(Centre manager)



► MECHANICAL

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Toll Free No: 1800 425 0405 | www.caddcentre.com

CERTIFICATE OF COMPLETION

Professional



IN : Professional in Product Design and Analysis

AWARDED TO : MOSES PRASAD VARGHESE

AT : CADD Centre Training Services, Thrissur, City Centre

DURING : December'2016 STUDENT ID No.: M161223063

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MANAGING DIRECTOR

Shinz Antony

CENTRE HEAD

08 - 02 - 2017

DATE OF ISSUE



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**CADD
CENTRE**

Driving Digital Designs!

CADD Centre training is available through a wide network of training centres. The courses offered are comprehensive and of high quality. The participants are trained by well experienced instructors in the latest technology.

An ISO 9001 - 2008 Certified Company

STUDENT NAME: MOSES PRASAD VARGHESESTUDENT ID No.: M161223063**CADD
CENTRE**CERTIFIED IN : **Professional in Product Design and Analysis****Topics Covered**

General Procedure involved in FEA
 GUI of ANSYS Workbench/ANSYS
 CAD modeling using ANSYS
 Defining and Assigning Materials
 Generating the mesh
 Optimizing the model to refine mesh
 Working with different boundary conditions
 Surface and Line Models
 Static Structural Analysis
 Modal, Buckling, Thermal Analysis
 Coupled Field (Thermal Stress) Analysis
 Post Processing
 CATIA User Interface
 Sketch based features
 Creating part models
 Creating assembly models
 Drawing view generation
 Creating and editing surface features
 Advanced surface features
 Sheet metal modeling
 Real time rendering
 Independent project work with expert Assistance
 Tolerance dimensioning
 IT grades
 Introduction to 'ASME Y14.5M-1994'
 GD&T rules
 LMC, MMC & Bonus tolerance
 Planar datums
 Symbols and modifiers
 Introduction to CAD industry
 Drawing settings

Orthographic drawings
 Isometric drawings
 Perspective drawings
 Editing the drawings
 Annotations and dimensions
 Layer management
 Project planning and management: an overview
 Selection methods
 Creating and updating repeated elements
 Parametric drawings
 Preparing joinery details / BOM
 Presenting the project
 Working with a team
 Layout management
 Scale setting and plotting
 Import and Export

Project : Independent project work with expert assistance**Concept/Software taught :** Ansys , CATIA , GD & T , AutoCAD 2D

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